

**RECEIVED
CENTRAL FAX CENTER**Attorney Docket No.: 2003-0056-01
USSN 10/609,223**MAR 19 2007****Remarks**

Claims 1-72 are pending in the-above captioned application. Claims 1-48 have been allowed and claims 49-72 stand rejected.

The Examiner has rejected claims 49-72 under 35 U.S.C. §101 as not reciting a tangible result of the outcome of the method steps which include an algorithm.

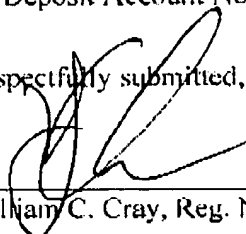
Applicant contends that the claims 49 and 61 as currently worded at lease by implication, if not explicitly claim the use of the calculation of the RP for controlling some aspect of laser operation. The claims (49 and 61) recite "a method for controlling a laser."

Nevertheless, applicant has amended claims 49 and 61 to expressly recite that the step of computing providing an output that is used to control an aspect of laser operation.

For this reason, claims 49-72 should be allowed.

Applicants do not believe any fees are due, however if any fees are due, the Commissioner is authorized to charge the fees to Deposit Account No. 03-4060.

Respectfully submitted,


William C. Cray, Reg. No. 27,627

Cymer, Inc.
Customer No. 21773
Telephone: (858) 385-7185
Facsimile: (858) 385-6025